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JAPANESE PATENT OFFICE

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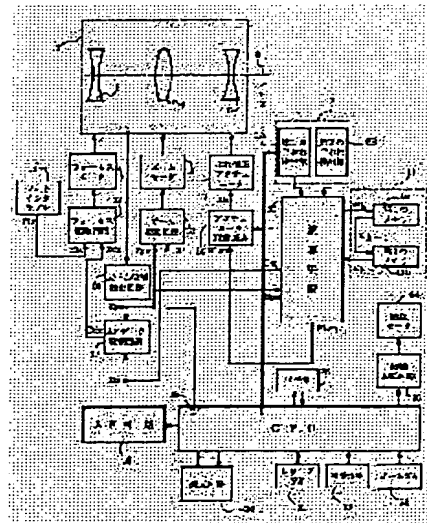
NISHIDA TORU

(54) CAMERA HAVING JIGGLING CORRECTION FUNCTION

(57)Abstract:

PURPOSE: To effectively and constantly prevent generation of blurred photographs irrespective of the size of the focal distance and the distance between the subject and a camera even when jiggling having a component in the rotational direction is caused in the camera during photographing.

CONSTITUTION: Jiggling which is caused by pressing a release switch 21 in photographing is detected at the specified time interval by means of the first and the second jiggling detecting parts 6A, 6B consisting of an accelometer, and converted into the angular velocity data ω/k at the specified time interval by a calculating means 10. Successively, the calculating means 10 calculates the expected jiggling corrective data BLzp by adding the data Dx of the distance between the camera and the object which are obtained by the AF circuit 16, and the data Zpx of the focal distance which are obtained by the zoom position detecting circuit 19 to these angular velocity data ω/k . An actuator driving circuit 14 drives and controls a jiggling corrective actuator 9 on the basis of these data BLzp and a corrective optical member 5 is driven thereby, canceling the movement of the image position on the film surface 2 due to jiggling.



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